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PTO/SB/05 (08/00)

Approved for use through 10/31/2002. OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Please type a plus sign (+) inside box → +

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attom	ey Docket No.	060705-1830	
First Ir	ventor	Levonas et al.	
Title	Hybrid Echo Can	celler	
Expres	ss Mail Lahel No	EI 707040702	

				·	_				22 / 0/ 040 / 02		
	APPLICATION ELEMENTS See MPEP Chapter 600 concerning utility patent application contents			A	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231						
APPLICANT REQUESTS EARLY PUBLICATION UNDER 37 CFR 1.219 (additional fee)						,					
		e.g., PTO/SB/17) Suplicate for fee process	sina)			7.			OM or CD-R in duplicate, am (Appendix)	large table or Cor	· —
1	laims small e	,				8.	Nucle	otide a	nd/or Amino Acid Sequence	e Submission	39. 19.
3. X Specification (preferred a		set forth below)	Total Pages	27	1		(<i>II ap)</i> a.	DIICADIE	, all necessary) Computer Readable	Copy (CRF)	3.s 394
- Cros	s Reference	of the invention is to Related Applicated Iding Fed. Sponsore					b.	Speci	fication Sequence Listing	on:	09/6
comp		uence listing, a table m listing appendix e Invention	e, or a							CD-R (2 copies);	1
- Brief	Summary of	f the Invention of the Drawings (if f	filed)				(ii. Paper		
- Deta	iled Descript		illed)		r		c. [0145	Statements verifying		
- Clain - Abstr	ract of the Di	isclosure			ŀ		ACC		ANYING APPLIC		
						9.			nment Papers (cover shee R 3.73(b) Statement		-
4. Drawing(s) ((35 USC 113	3) [To:	tal Sheets	6	1	10.	LX.		there is an assignee)	X Power Attorn	
5. Oath or Declaration		[To	otal Pages	2	1	11.		Englis	sh Translation Document (f applicable)	
a. X Newl	ly Executed	(original or copy)				12.			nation Disclosure ment (IDS)/PTO-1449	Copie: Citatio	s of IDS ns
b. Copy	y from a prior continuation/	r application (37 CFI divisional with Box 1	R §1.63(d)) 18 completed	d)		13.		Prelim	ninary Amendment		
						14.	X		n Receipt Postcard (MPEF Id be specifically itemized)		
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			ı	15.		Certific	ed Copy of Priority Docum				
				16.	\mathbf{x}	Reque	est and Certification under				
See 37 GFK 1.03(u)(2) and 1.33(u).				10.)(2)(B)(I). Applicant must a SB/35 or its equivalent.	attach form			
6. Application Data Sheet. See 37 CFR 1.76				ı	17.		Other:				
Assignee Name and Address							_				
(f applicable)											
18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:							dment,				
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: /											
For CONTINUATION OR DIVIS	SIONAL APPS	only: the entire discle	osure of the n	rior application	n, fro	m whic	h an oati	n or decl	Group / Art Unit: aration is supplied under Box	5b, is considered a	part of the
inadvertently omitted from the submitted application parts.											
18. CORRESPONDENCE ADDRESS											
Customer Number or Bar Code Label 24504 (Insert Customer No. or Attach bar code label here) or Correspondence address below											
NAME Robert A. Blaha											
Thomas, Kayden, Horstemeyer & Risley, L.L.P. ADDRESS 100 Galleria Parkway											
Suite 1750											
COUNTRY U.S.A. TELEPHONE 770-933-950				00			ZIP CODE FAX	30339-5948 770-951-093			
Name (Print/Type)		Robert A. Bla	aha				Reais	stration	n No. (Attorney/Agent)	43,502	
Signature		Dolut (Colon .		1	-3"		R/Date/0/	43,302	

PTO/SB/17 (11-00)

FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

Complete If Known			
Application Number	To be assigned		
Filing Date	August 24, 2001		
First Named Inventor	Levonas et al.		
Examiner Name	To be assigned		
Group / Art Unit	To be assigned		
Attorney Docket No.	060705-1830		

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TOTAL AMOUNT OF PAYMENT	(\$) 898.00 Attorney Docket No. 060705-1830					フ		
METHOD OF PAYMENT			FEE CALCULATION (continued)					
Deposit Account,	by authorized to charge to the following	3.	ADDITI	ONAL	FEES			
Deposit Account Number	20-0778	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee	Description	Fee Paid
Deposit Account Name Thomas, Ka	ayden, Horstemeyer Risley	105 127	130 50	205 227	65 25	Surcharge - lat Surcharge - lat cover sheet.	e filing fee e provisional filing fee or	
Charge all indicated fees and any additional fee required or		139	130	139	130	Non-English sp	pecification	
credit any overpayment. Charge any additional fee required and requested to credit	Applicant claims small entity status. See 37 CFR 1.27	147 112	2,520 920*	147 112	2,520 920*	Requesting pul	uest for reexamination blication of SIR prior to	
any overpayment.		113	1,840*	113	1,840*	Examiner action Requesting pul Examiner action	blication of SIR after	
2. Payment Enclosed	: Money Credit	115	110	215	55		eply within first month	
	Order Card	116	390	216	195		me within second month	
☐ FEE CALC	JLATION	117	890	217	445		me within third month	
4 1. BASIC FILING FEE		118	1,390	218	695	Extension of tir	me within fourth month	
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Code (\$) Code (\$)		120	310	220	155	•	support of an appeal	
101 710 201 355	Utility filing fee \$710	121	270	221	135	Request for ora	-	
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108 710 208 355	Reissue filing fee \$ Provisional filing fee \$	141 142	1,240 1,240	241 242	620 620	Petition to revieus	ve - unintentional e (or reissue)	
114 150 214 75		143	440	243	220	Design issue fo	•	<u></u>
	SUBTOTAL (1) (\$)710	144	600	244	300	Plant issue fee		
2. EXTRA CLAIM FEES		122 123	130 50	122 123	130 50		Commissioner do to provisional applications	
Extra C	Fee from laims below Fee Paid	126 581	180 40	126 581	180 40		Information Disclosure Stmt h patent assignment per	i
		146	710	246	355	property (time	number of properties) ssion after final rejection (37	
Total Claims 26 -20**= 6	x 18.00 = 108	149	710	249	355	CFR 1.129(a))		
Independent 4 -3** = 1	x 80.00 = 80	١٠٠	, 10	245	000	examined (37		
Multiple Dependent	270.00 = 188	179	710	279	355	Request for Co	ontinued Examination (RCE)	
**or number previously paid, if greater; For I	Reissue, see below	169	900	169	900	Request for ex design applica	pedited examination of a tion	
Large Entity Small Entity Fee Fee Fee Fee	Fee Description							
Code (\$) Code (\$)	·							
103 18 203 9	Claims in excess of 20	Oth	er fee (s	pecify)				
102 80 202 40 104 270 204 135	Independent Claims in excess of 3 Multiple dependent claims in excess of 3							
109 80 209 40	**Reissue independent claims over	1						
110 18 210 9	original patent **Reissue claims in excess of 20 and over	Other fee (specify)						
	original patent SUBTOTAL (2) (\$)188 *Reduced by Basic Filing Fee Paid SUBTOTAL (3)							
	Complete (if applicable)					cable)		
SUBMITTED BY							Reg. Number	42.502
Typed or Printed Name	Robert A. Blaha							43,502 20-0778
Signature	Solt a Ble			Date 8/24	h		Deposit Account User ID	20-0//0

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PTO/SB/35 (11-00)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor	Levonas, et al.
Title Hybrid Echo Canceller	
Attorney Docket No.	060705-1830

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

August 24 2001

Signature

Salut a. Blake

Robert A. Blaha; Reg. No. 43,502

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Levonas et al.

For: Hybrid Echo Canceller

CERTIFICATE OF EXPRESS MAIL

Assistant Commissioner for Patents BOX: Patent Application Washington, D.C. 20231

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard
Utility Patent Application Transmittal Page
Fee Transmittal Page
Patent Application Consisting Of:
20 Pages of Specification
6 Pages of Claims
1 Page of Abstract
6 Pages of Formal Drawings
Declaration (executed)
Assignment and Cover Sheet
Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
Check in the amount of \$40.00 (Assignment Fee)

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Check in the amount of \$898.00

Respectfully submitted,

Robert A. Blaha; Reg. No. 43,502

THOMAS, KAYDEN, HORSTEMEYER

& RISLEY, L.L.P. 100 Galleria Parkway, N.W.

Lebet C. Blake

Suite 1750

Atlanta, Georgia 30339-5948

Our Docket No: 060705-1830

I hereby certify that all correspondences listed above are being deposited for delivery to the above addressee, with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # EL 797949792 US.

Date: August 24, 2001

Sara Rogers